

Appl.No.: 09/732,337
Amendment dated October 25, 2005
Response to Office Action mailed July 25, 2005

REMARKS/ARGUMENTS

Claims 1-20 are pending in the application with claims 10-15 allowed and claim 3 objected to. Reexamination and reconsideration are hereby requested.

Claims 1-2, 4-9, and 16-20 were rejected as anticipated by Nomura. The Examiner cited Figs.1-2 and inherent bandpass filter in a frequency divider.

Applicants reply that independent claims 1 and 16 have been amended to require the downsampling (converting) be by a factor of n/m (m/n) where n and m are both integers greater than 1; e.g., Fig.1 has $n = 2$ and $m = 3$ so the sampling rate goes from 16 KHz to 10.67 KHz. In contrast, Nomura only suggests downsampling by a factor of 2 from the wideband to the usual voiceband (16 KHz to 8 KHz).

Respectfully submitted,


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